

REMARKS

This Preliminary Amendment is being filed in order to place the application in better form for examination. Claims 1-5 have been amended. New multiple dependent claims 8 and 9 have been added. Applicants reserve the right to pursue the original claims and other claims in this application and in other applications. Favorable action on the application is solicited.

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Respectfully submitted,

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MARKED-UP VERSION SHOWING CHANGES MADE

IN THE CLAIMS:

1. (Once Amended) A home server, which receives a requirement sent from a sending source [(a calling-up person or machine)] via a communication line, offers an internet service, and controls equipment connected to [a] said home server in its own home, said home server comprising:

telephone number coincidence-checking means [(a unit for confirming on a registration of a telephone number corresponding to a telephone accessing the home server)] for determining whether or not it can be accepted to perform said requirement sent from the sending source;

modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means;

protocol-processing means for converting a signal of said requirement to an internet service requirement;

internet service-offering means for offering said internet service corresponding to said internet service requirement to said sending source, which has been converted by said protocol-processing means; and

control means for controlling equipment in said home if said internet service, which is to be offered by said internet service-offering means, needs a control process concerning said internet [serve;]server.

2. (Once Amended) A home server, which receives a requirement sent from a sending source [(a calling-up person or machine)] via a communication line, offers an internet service, and controls equipment connected to [a] said home server in its own home, said home server comprising:

telephone number coincidence-checking means [(a unit for confirming on a registration of a telephone number corresponding to a telephone accessing the home server)] for determining whether or not it can be accepted to perform said requirement sent from the sending source;

modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means;

protocol-processing means for converting a signal of said requirement to an internet service requirement; and

internet service-offering means for offering said internet service corresponding to said requirement to said sending source, which has been converted by said protocol-processing means.

3. (Once Amended) A home server, which receives a requirement sent from a sending source [(a calling-up person or machine)] via a communication line, offers an internet service, and controls equipment connected to [a] said home server in its own home, said home server comprising:

telephone number coincidence-checking means [(a unit for confirming on a registration of a telephone number corresponding to a telephone accessing the home

server)) for determining whether or not it can be accepted to perform said requirement sent from the sending source;

modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means; and

protocol-processing means for converting a signal of said requirement to an internet service requirement.

4. (Once Amended) A home server, which receives a requirement sent from a sending source [(a calling-up person or machine)] via a communication line, offers an internet service, and controls equipment connected to a home server in its own home, said home server comprising:

telephone number coincidence-checking means [(a unit for confirming on a registration of a telephone number corresponding to a telephone accessing the home server)) for determining whether or not it can be accepted to perform said requirement sent from the sending source; and

modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means.

5. (Once Amended) A home server, which receives a requirement sent from a sending source [(a calling-up person or machine)] via a communication line, offers an internet service, and controls equipment connected to [a] said home server in its own home, said home server comprising:

modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means;

protocol-processing means for converting a signal of said requirement to an internet service requirement; and

internet service-offering means for offering said internet service corresponding to said requirement to said sending source, which has been converted by said protocol-processing means.

Please add the following new claims.

8. (New) The home server of any one of claims 1-5, wherein said sending source comprises a calling-up person or a machine.

9. (New) The home server of any one of claims 1-4, wherein said telephone number coincidence-checking means comprises a unit for confirming on a registration of a telephone number corresponding to a telephone accessing said home server.

IN THE ABSTRACT:

A check [means 101] system for checking on registration of a telephone number accessing the home server in response to a call-up to the home server via a public telephone network[,] is provided, and an internet-connection service call function is further provided within an internet service provider. [7101. By using these means and function, the] The

home server accepts only a registered telephone number, and performs an internet service which has been [required the call-up] accepted by the check [means 101] system.